

ABSTRACT OF THE DISCLOSURE

An intelligent file management system has a storage unit, a file directory unit, a file detective unit and a file filter unit. The storage unit has all kinds of hard discs and optical discs. The file directory unit is employed to record and control the status of the storage unit. The file detective unit serves to detect content changes in the file directory unit and simultaneously send a message regarding changes to the file filter unit. The file filter unit decides whether a file is allowed to be saved or not according to the message and management criteria. In addition, the file filter unit can control storage capacity of the intelligent network attached storage (NAS) by deleting unnecessary files.